Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Friday 26 Nov 2021 until 23:59 on Saturday 27 Nov 2021

Forecast Issued on Thursday 25 Nov 2021 at 16:14

Confidence: High for very unsettled, windy and wintry weather through Friday and a gradual settling down of conditions over the weekend, but lower for timings of more persistent precipitation, peak wind speeds and the timing of the change to milder conditions early next week.

Headline for Friday 26 Nov 2021: Cloudy start with rain then sunny spells and wintry showers. Cold and windy

Mountain weather hazards on Friday 26 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Heavy Rain	Heavy Rain	Light rain	Light rain showers	Sleet showers	Partly cloudy (night)	Light snow showers (night)
Precipitation probability							
20%	60%	80%	70%	40%	30%	20%	40%

Forecast for Friday 26 Nov 2021

Weather: Clear spells and wintry showers at first, the showers soon merging into a longer spell of occasionally heavy rain and, initially, sleet. The rain turns more showery from mid-morning with sunny spells developing and the showers, while becoming fewer and further between turn increasingly to snow. Some clear spells through the evening but showers merging to give a longer spell of snow towards midnight.

Chance of cloud free mountain/hill tops above 600m: Little chance at first improving to 75% by midday. Chances fall again through the evening

Visibility: Periods or persistent cloud above 450-600m with patches below at first, becoming more occasional above 600m by midday before increasing again in evening. Otherwise visibility several kilometres in rain and sleet, becoming very good between the showers through daylight hours and at first this evening.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 26 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	20/28 SW	29/40 SW	29/39 W	26/35 W	21/29 W	21/29 NW	23/32 NW	21/29 W	24/35 N
300	14/22 SW	21/31 SW	22/32 SW	18/28 W	16/24 W	15/23 NW	15/25 NW	15/24 W	16/26 N
Valley	7/19 SW	13/28 SW	15/31 W	12/27 W	12/23 W	11/23 NW	11/25 NW	11/22 W	13/28 N

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-7	0/-8	2/-5	3/-4	2/-4	1/-6	-1/-9	-1/-8	-2/-9
300	1/-4	2/-4	4/-1	5/0	5/-0	3/-2	2/-4	1/-4	1/-4
Valley	2/-2	3/-2	5/1	6/2	6/2	4/0	2/-2	2/-3	2/-3
Freezing Level*	500m	700m	1100m	1000m	800m	600m	300m	300m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 50mph through early hours over higher peaks. Significant chill effect at all heights.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Thu 25 Nov 2021	0.4mm	1mm	1.2mm

Forecast for Saturday 27 Nov 2021

Weather: Occasionally heavy overnight sleet and snow, turning rain for a time on all but the highest peaks, slowly clearing through the morning to leave a brighter afternoon with sunny spells and, especially in east a few snow showers.

Maximum wind: Northerly 25-30mph soon increasing 35-45mph, with gusts around 65mph over higher peaks, through the early hours, slowly easing 25-30mph, gusts around 50mph over ridges and summits, through the day. Severe chill effect, with any lying snow drifting or blowing in the very strong winds.

Chance of cloud free mountain/hill tops above 600m: Little chance at first but close to 75% by midday.

Visibility: Persistent cloud above 450-600m becoming more occasional above 600m by midday. Otherwise visibility very good falling to just a few kilometres in snow showers and less than a kilometre in heavier overnight snow and near zero in any blowing or drifting snow.

Temperature: **Valleys:** Around plus 2 Celsius at dawn rising to plus 5 Celsius by day
At 600m: Around minus 1 Celsius, briefly rising to plus 2 Celsius then falling to minus 3 Celsius.
Freezing level: 450m rising briefly above summits overnight then becoming 300m or less

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